



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Mello, Craig C., et al.

Serial No.: 09/689992

Filed: October 13, 2000

For: RNA Interference Pathway Genes as Tools for Genetic Interference

Attorney Docket No.: UMG-052 (formerly 07917-105001/UMMC 00-04)

Group Art Unit: 1637

Examiner: Strzelecka, Teresa E.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

May 30, 2003

Date of Signature and of Mail Deposit

By:

Debra J. Milasincic, Esq.
Reg. No. 46,931
Attorney for Applicants

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

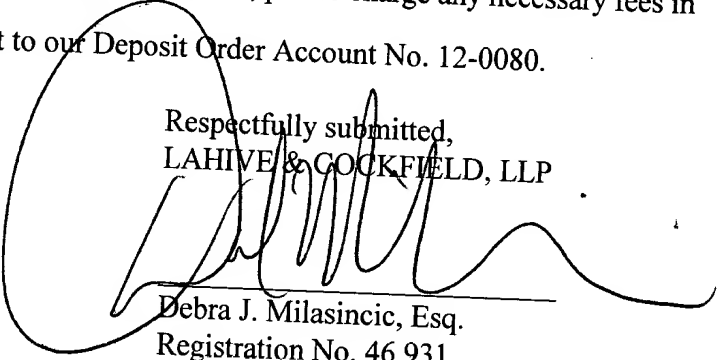
Applicants and their Attorney have become aware of the following publications and information, cited in an International Search Report mailed July 23, 2002 during the prosecution of PCT/US02/07329, which is generally related to the above-referenced application. In accordance with 37 CFR §1.97, Applicants hereby submit these publications for the Examiner's consideration. These publications are cited on the enclosed PTO Form 1449, and a copy of the Report and each publication cited thereon are enclosed as well.

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This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

The \$180.00 fee for submission of this Supplemental Information Disclosure Statement was included in the fees paid for the Amendment and Response to Office Action filed on May 15, 2003 (\$465.00 for third month extension fee and \$180.00 for submission of Supplemental Information Disclosure Statement, total \$645.00) for the above-referenced application. No additional costs are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP



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28 State Street
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Date: May 30, 2003
PCL/GAD/DJM/mxh
Enclosures

APPLICANT FACSIMILE OF FORM PTO-1449
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Sheet 1 of 1

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LIST OF PUBLICATIONS CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT
Mello, Craig C., et al.

FILING DATE
October 13, 2000

GROUP
1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A1 WO 98/54315 A1	12/98	WO			
	A2 WO 98/04717 A2, A3	02/98	WO			

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

A3	Billy E et al. Specific interference with gene expression induced by long, double-stranded RNA in mouse embryonal teratocarcinoma cell lines. Proc Natl Acad Sci U S A 2001 Dec 4;98(25):14428-33
A4	C. elegans Sequencing Consortium, The. Genome Sequence of the Nematode C. elegans: A Platform for Investigating Biology Science 11 Dec. 1998 282:2012-2018
A5	Catalanotto C. et al. Gene silencing in worms and fungi. Nature 2000 Mar 16;404(6775):245
A6	Doi, N. et al. Short-Interfering-RNA-Mediated Gene Silencing in Mammalian Cells Requires Dicer and eIF2C Translation Initiation Factors. Current Biology 8 January, 2003 13:41-46
A7	Fagard M et al. AGO1, QDE-2, and RDE-1 are related proteins required for post-transcriptional gene silencing in plants, quelling in fungi, and RNA interference in animals. Proc Natl Acad Sci U S A 2000 Oct 10;97(21):11650-4
A8	GENBANK Accession No. Q22617 for Caenorhabditis elegans November 1, 1996
A9	Hunter, C. Gene Silencing: Shrinking the Black Box of RNAi. Current Biology, 2000, 10:R137-R140
A10	Izant, J.G. Inhibition of Thymidine Kinase Gene Expression by Anti-Sense RNA: A Molecular Approach to Genetic Analysis Cell, Apr. 1984, 36:1007-1015
A11	Judware, R. et al. Inhibition of the dsRNA-Dependent Protein Kinase by a Peptide Derived from the Human Immunodeficiency Virus Type 1 Tat Protein. Journal of Interferon Research 1993 13:153-160
A12	Maitra RK. Catalytic cleavage of an RNA target by 2-5A antisense and RNase L. J Biol Chem 1995 Jun 23;270(25):15071-5
A13	Nekhai, S. et al. Peptides Derived from the Interferon-Induced PKR Prevent Activation by HIV-1 TAR RNA Virology 1996 222:193-200
A14	Pal-Bhadra M et al. RNAi related mechanisms affect both transcriptional and posttranscriptional transgene silencing in Drosophila. Mol Cell 2002 Feb;9(2):315-27
A15	Svoboda P et al. Selective reduction of dormant maternal mRNAs in mouse oocytes by RNA interference. Development 2000 Oct;127(19):4147-56
A16	Wianny F and Zernicka-Goetz M. Specific interference with gene function by double-stranded RNA in early mouse development. Nat Cell Biol 2000 Feb;2(2):70-5
A17	Williams RW and Rubin GM ARGONAUTE1 is required for efficient RNA interference in Drosophila embryos. Proc Natl Acad Sci U S A 2002 May 14;99(10):6889-94
Examiner	
Date Considered	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	